

SEARCH REQUEST FORM

Scientific and Technical Information Center

(125)

Requester's Full Name: PHAN, TAM T. Examiner#: 79910 Date: 12/31/03
 Art Unit: 2144 Phone Number: 305-4665 Serial Number: 09650029
 Mail Box and Bldg/Room Location: CPK 2-2A32 Results Format Preferred (circle): Paper Disk E-mail

If more than one search is submitted, please prioritize searches in order of need.

 Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc., if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Reception display apparatus and method for displaying screen partially w/...

Inventors (please provide full names): Shinji Kawano; Toshitaka Tanaka; Eiichi Ueda; Futoshi Nakabe

Earliest Priority Filing Date: 09/08/1999

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the*

TITLE: RECEPTION DISPLAY APPARATUS AND METHOD FOR DISPLAYING SCREEN PARTIALLY WITH CERTAIN TIMING EVEN WHEN ALL DATA FOR THE SCREEN HAS NOT BEEN RECEIVED, AND COMPUTER-READABLE RECORD MEDIUM RECORDING SUCH RECEPTION DISPLAY PROGRAM

1. A reception display apparatus for receiving data blocks (each of the data block including a data section) from a broadcasting station that includes means for receiving the data block and means for judging/determining whether the received data section is normal. If the data section is normal, store the data section in a storage means else store the information indicating the data section is abnormal. The apparatus also includes a means for judging whether the data in the storage means satisfied for displaying on the screen image and a display means for displaying the screen image using the data sections stored in the storage means and the display means display a blank or a notice indicating abnormality.

2. A reception display apparatus for receiving data blocks (each of the data block including a data section and a protocol information) from a broadcasting station that includes means for receiving the data block and means for judging/determining whether the received data section is normal. If the data section is normal, store the data section and the protocol information in a storage means else store only the protocol information. The apparatus also includes a means for judging whether the data in the storage means satisfied for displaying on the screen image and a display means for displaying the screen image using the data sections and protocol information stored in the storage means and the display means display a blank or a notice indicating abnormality when determined that only the protocol information is available in the storage means.

Keywords

display apparatus data block	data section	protocol information
screen image	abnormal data section	display blank/notice
hypertext file	storage means	condition judgment

STAFF-USE ONLY

Searcher: <u>David H. H. way</u>	Type of search	Vendors and cost where applicable
Searcher Phone: <u>308-7784</u>	NA Sequence (#) _____	STN _____
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Date Searcher Picked Up: <u>1-5-04</u>	Structure (#) _____	Questel/Orbit _____
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	Other _____	Other (specify) _____